

# The Western Journal of Medicine®

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# ABSTRACTS APRIL 1995

**Anderson CM: Sodium chloride treatment of amphotericin B nephrotoxicity—Standard of care? West J Med 1995; 162:313-317)**

Amphotericin B is an effective therapeutic agent for most systemic or invasive mycoses, but its usefulness is limited by the frequent occurrence of nephrotoxicity. Given the high and increasing frequency of serious fungal infections, especially in immunocompromised patients, the importance of the morbidity caused by this toxicity is substantial. Salt loading may prevent and even reverse amphotericin B-induced azotemia by an unknown mechanism. A prospective, randomized, placebo-controlled trial in a relevant patient group would strengthen the support for this simple, safe therapy, but will not likely be carried out because of practical and ethical considerations. Thus, a few prospective and limited controlled human studies may be the only supportive evidence for using this therapy. Supplementing dietary sodium chloride intake with 150 mEq of sodium chloride daily intravenously or orally beginning when or before amphotericin B therapy is initiated will likely prevent much of the observed nephrotoxicity and should be carried out routinely.

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**(Abrass CK: Diabetic nephropathy—Mechanisms of mesangial matrix expansion. West J Med 1995; 162:318-321)**

Diabetic nephropathy, a major cause of morbidity and mortality in patients with diabetes mellitus, is characterized by the progressive expansion of mesangial matrix that ultimately occludes glomerular capillaries. Multiple factors in the abnormal metabolic milieu of diabetes contribute to the development of increased amounts of mesangial matrix. Glucose stimulates an increase in synthesis of most collagens and matrix glycoproteins normally expressed within the mesangium. Abnormal glycosylation of matrix proteins interferes with their degradation and turnover. Periods of hyperinsulinemia and alterations in angiotensin II induce changes in the phenotype of mesangial cells and the composition of matrix they secrete. Together, glucose, insulin, and angiotensin II conspire to produce an unrelenting increase in accumulation of mesangial matrix, with altered composition and function.

**DIABETES MELLITUS  
DIABETIC NEPHROPATHY**

**MESANGIAL CELLS**

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*and more*

# ABSTRACTS APRIL 1995

**(Aron DC, Tyrrell JB, Wilson CB: Pituitary tumors—Current concepts in diagnosis and management. West J Med 1995; 162:340-352)**

Diagnostic advances have resulted in earlier and more frequent recognition of pituitary tumors. Pituitary tumors cause problems owing to the hormones they secrete or the effects of an expanding sellar mass—hypopituitarism, visual field abnormalities, and neurologic deficits. Prolactin-secreting tumors (prolactinomas), which cause amenorrhea, galactorrhea, and hypogonadism, constitute the most common type of primary pituitary tumors, followed by growth hormone-secreting tumors, which cause acromegaly, and corticotropin-secreting tumors, which cause Cushing's syndrome. Hypersecretion of thyroid-stimulating hormone, the gonadotropins, or  $\alpha$ -subunits is unusual. Nonfunctional tumors currently represent only 10% of all clinically diagnosed pituitary adenomas, and some of these are  $\alpha$ -subunit-secreting adenomas. Insights into the pathogenesis and biologic behavior of these usually benign tumors have been gained from genetic studies. We review some of the recent advances and salient features of the diagnosis and management of pituitary tumors, including biochemical and radiologic diagnosis, transsphenoidal surgery, radiation therapy, and medical therapy. Each type of lesion requires a comprehensive but individualized treatment approach, and regardless of the mode of therapy, careful follow-up is essential.

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**PROLACTINOMAS**

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2. Jones JS, Anderson HW Jr, Johnson DW, et al: The athletic heart revisited—Sudden death of a 28-year-old athlete. *JAMA* 1978; 292:444-456

## Books

3. Berne EJ: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, NY, Oxford University Press 1966, pp 35-51 [author of book is same as author of chapter]

4. Munsung JD: The role of drugs, chap 2, *In* Brest AN, Mayer JD (Eds): *Hypertension—Vol 3, Therapy*, 2nd Edition. Chicago, Ill, Year Book Medical Publishers, 1961, pp 456-479 [authors of book differ from chapter author]

## Correspondence

5. Shusterman D: Espresso maker's wrist (Correspondence). *West J Med* 1990; 152:721-722

## Government Publications

6. The Health Consequences of Smoking—Cardiovascular Disease: A Report of the Surgeon General. Washington, DC, US Dept of Health and Human Services publication No. (PHS) 84-50204, 1983

7. Centers for Disease Control: Update: Acquired immunodeficiency syndrome—United States. *MMWR* 1987; 36:522-526

## Proceedings

8. O'Connell M: A Controlled Trial of Regional Intraarterial FUDR Versus Systemic 5FU for the Treatment of Metastatic Colorectal Cancer Confined to the Liver. Presented at the annual meeting of the American Society of Clinical Oncology, San Francisco, December 1989

## Mass Circulation Publications (Do not include in reference list; put in text)

(T. Harris, "Selenium-Rich Sediments Also Have Been Reported in Wildlife Refuges," *The Sacramento Bee*, September 8, 1985, p 5)

## Personal Communications and Unpublished Data

This material should not be included in the reference list but should be given in parentheses in the body of the text, listing the person's name, highest academic degrees, and professional affiliation, whether the communication was oral or written, and the date (month and year).

Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

# Continuing Medical Education

ARIZONA • CALIFORNIA, HAWAII, NEVADA • COLORADO • IDAHO • NEW MEXICO • UTAH • WASHINGTON • WYOMING

## ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

April 19-23—**Women's Health.** American Academy of Family Physicians at The Buttes, Tempe. Wed-Sun. Contact: (800) 926-6890, ext 5245.

April 20-22—**5th Annual Advances and Controversies in Clinical Nutrition.** Mayo Clinic/Mayo Foundation, Phoenix. Thurs-Sat. Contact: (800) 462-9633.

April 22—**Fifth Annual Arizona HPV and Cervical Cancer Conference: New Approaches.** Scottsdale Memorial Hospital. Sat. Contact: Diane, (602) 994-8330.

May 7-11—**Fundamental Principles of Pharmacokinetics and Toxicokinetics for the Industrial Scientist.** University of Arizona College of Medicine at the Westward Look Resort, Tucson. Sun-Thurs. Contact: Lynne Mascarella, U of A.

May 24-27—**28th Annual Conference: Suicide Update 1995: What We Know and Where We Need to Go.** American Association of Suicidology at the Arizona Biltmore, Phoenix. Wed-Sat. Contact: Patricia J. Horgas, RN, (202) 237-2280.

June 23-25—**18th Annual Pediatrics in the Red Rocks.** American Academy of Pediatrics, Arizona Chapter, and Maricopa Medical Center at Los Abogados Resort, Sedona. Fri-Sun. Contact: Melanye Wrighton, (602) 230-1949.

### CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-7832; (800) 328-5868 or (800) 328-5868.

## CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Karen Williams, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-5183. For more information on accreditation or certification, please write to the above address.

## ANESTHESIOLOGY

May 18-21—**Annual Meeting of the California Society of Anesthesiologists.** California Society of Anesthesiologists at Monterey Conference Center. Thurs-Sun. 20 hrs. \$350. Contact: Fran Ritchie, CSA, 1065 E Hillsdale Blvd, #410, Foster City 94404. (800) 345-3691

May 19-21—**42nd Annual Meeting of the Association of University Anesthesiologists.** UCSD at Hyatt Regency, San Diego. Fri-Sun. 17 hrs. \$400. Contact: UCSD.

May 21-26—**UCSD Anesthesiology Review Course.** UCSD at San Diego Princess. Sun-Fri. 37.5 hrs. \$500. Contact: UCSD.

September 9-10—**Case Conference in Anesthesia.** California Society of Anesthesiologists at Hyatt Fisherman's Wharf, San Francisco. Sat-Sun. 9 hrs. \$285. Contact: CSA, 1065 E Hillsdale Blvd, #410, Foster City 94404. (415) 345-3020.

## CARDIOLOGY

April 28-30—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Sheraton Desert Inn, Las Vegas. Fri-Sun. 11 hrs. Contact: Karen DeBont, MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120. (800) 421-3756.

May 11-13—**5th Annual Symposium on Coronary Stenting.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

May 12—**Stress Echo: Meet the Experts.** Hospital of the Good Samaritan. Fri. Contact: Charles Pollick, (213) 977-2335

## DERMATOLOGY

June 9-11—**3rd Annual Skin Rejuvenation Seminar.** Medical Education Resources at Cosmetic Surgery Group of Newport Beach. Fri-Sun. 19 hrs. \$2200. Contact: Martin Borsanyi, c/o The Professional Image, (714) 760-1522

July 11-15—**Superficial Anatomy and Cutaneous Surgery.** Scripps Clinic and Research Foundation at University of California San Diego. Tues-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

September 14-17—**3rd International Symposium on Cutaneous Fungal, Bacterial, and Viral Infection and Therapy.** UCSF at Hyatt Regency Hotel, San Francisco. Thurs-Sun. 24 hrs. \$395. Contact: UCSF.

## EMERGENCY MEDICINE

May 8-12—**Emergency Medicine Symposium I.** UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

May 16-17—**High Risk Emergency Medicine and Acute Care.** American College of Emergency Physicians at San Francisco. Tues-Wed. 15 hrs. \$495. Contact: Jackie Silva, 1908 Ashland St, Ste A, Ashland, OR 97520. (800) 452-7475.

June 19-23—**Emergency Medicine Symposium III.** UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

June 20-21—**High Risk Emergency Medicine and Acute Care.** American College of Emergency Physicians at Las Vegas, Nevada. Tues-Wed. 15 hrs. \$495. Contact: Jackie Silva, 1908 Ashland St, Ste A, Ashland, OR 97520. (800) 452-7475.

July 26-30—**Wilderness Medicine 1995.** American College of Emergency Physicians at Squaw Valley, Lake Tahoe. Wed-Sun. 21 hrs. \$495. Contact: Jackie Silva, 1908 Ashland St, Ste A, Ashland, OR 97520. (800) 888-5632.

August 6-10—**5th National Emergency Medicine Conference: Staying Alive in '95.** Kaiser Permanente at Ritz-Carlton, Kapalua, Maui, Hawaii. Sun-Thurs. 34 hrs. Contact: Joseph Federl, Two Harrison St, #140, San Francisco 94105. (800) 782-4554.

## CONTINUING MEDICAL EDUCATION

(Continued from Page 377)

August 23-24—**High Risk Emergency Medicine and Acute Care.** American College of Emergency Physicians and Emergency Physicians' Medical Group at Pan Pacific Hotel, San Diego. Wed-Thurs. 15 hrs. \$295-\$495. Contact: Alpen Meeting Service, (800) 451-7475.

## EPIDEMIOLOGY/INFECTIOUS DISEASE

September 22-24—**HIV, AIDS and Women.** UCSD at La Jolla Marriott, La Jolla. Fri-Sun. 18 hrs. \$175. Contact: UCSD.

## FAMILY PRACTICE/PRIMARY CARE

April 27-30—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** Continuing Medical Education Associates at San Diego Princess Resort. Thurs-Sun. 20 hrs. \$495. Contact: Jacqueline Shiller, P.O. Box 84296, San Diego 92138. (619) 223-2997.

May 10-13—**Wound Management Workshop for Primary Care Professionals.** UCSD at San Diego Hilton. Wed-Sat. 17 hrs. \$475. Contact: UCSD.

May 12-13—**Primary Care for the 90s.** University of Nevada School of Medicine at Hyatt Regency at Lake Tahoe, Incline Village, Nevada. Fri-Sat. 11 hrs. \$250. Contact: Continuing Education, Manville Bldg/342, UNSM, NV 89557. (702) 784-4605.

May 20—**Gynecology for Primary Care.** UCD at Cancer Center Auditorium, Sacramento. Sat. 7 hrs. Contact: UCD.

June 11-16—**19th Annual Fingers to the Toes: Orthopaedics for Primary Care.** UCD at Stanford Sieraa Camp, Fallen Leaf Lake. Sun-Fri. 26 hrs. Contact: UCD.

July 7-9—**39th Annual Postgraduate Symposium of the San Diego Academy of Family Physicians.** Hotel del Coronado, San Diego. Fri-Sun. 18 hrs. \$225-300. Contact: Terry Camarata, PO Box 5996, Chula Vista 91912. (619) 422-1186.

July 10-13—**Family Practice Board Review Course.** UCSF at Hotel Nikko, San Francisco. Mon-Thurs. 25 hrs. \$425. Contact: UCSF.

## KEY TO ABBREVIATIONS

- CMA: California Medical Association  
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
- CPMC: California Pacific Medical Center  
Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.
- DREW: Charles R. Drew Postgraduate Medical School  
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
- LLU: Loma Linda University  
Contact: Patty Wright, Manager of CME Programs, (909) 824-4963.
- STAN: Stanford University  
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD: University of California, Davis  
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
- UCI: University of California, Irvine  
Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
- UCLA: University of California, Los Angeles Extension  
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.
- UCSD: University of California, San Diego  
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
- UCSF: University of California, San Francisco  
Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC: University of Southern California  
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

(Continued on Page 379)

UCSF

CME  
CALENDAR

1995 Continuing Medical Education Programs  
Presented by the Department of Medicine, **University of California, San Francisco**, School of Medicine.

For Further information, or a more detailed program brochure, contact the Department of Medicine Postgraduate Programs Office at 415.476.5208 or FAX them at 415.476.3542.

Sponsored by the University of California School of Medicine at San Francisco Office of Continuing Medical Education. CME Credits vary per course.

Topic	Date	Location
Primary Care Cardiology	April 1	ANA Hotel, San Francisco
Advances in Emergency Medicine	April 5-8	Ritz-Carlton, San Francisco
Primary Care Update	April 16-21	Inter-Continental Hotel, Maui, Hawaii
Advances in Infectious Diseases	April 26-28	Fairmont Hotel, San Francisco
Advances in Internal Medicine	May 22-26	Ritz-Carlton, San Francisco
Advances in Internal Medicine	June 19-23	UCSF Campus, San Francisco
Critical Care Cardiology	August 10-12	Ritz-Carlton, San Francisco
Essentials of Primary Care	August 20-25	Squaw Valley, California
Clinical Care of the AIDS Patient	August 24-29	Sun Valley, Idaho
Design and Methods of Clinical Trials	September 14-15	Sir Francis Drake, San Francisco
Gastroenterology	September 29-October 1	ANA Hotel, San Francisco
Cardiology Update	October 5-7	Carmel Valley Resort, California

## CONTINUING MEDICAL EDUCATION

(Continued from Page 378)

August 4-6—**Cardiology for the Family Physician and Internist.** Continuing Medical Education Associates at Hotel del Coronado, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

August 7-9—**Dermatology for the Non-Dermatologists.** Continuing Medical Education Associates at Hotel del Coronado, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

August 18-20—**Office Gynecology and Women's Health for the Primary Care Physician.** Continuing Medical Education Associates at Hyatt Islandia, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

August 18-20—**Primary Care Medicine: A Practical Approach.** Scripps Clinic and Research Foundation at Le Meridien San Diego at Coronado. Fri-Sun. 16 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

August 21-23—**Sports Medicine and Industrial Medicine for Primary Care Physicians.** Continuing Medical Education Associates at Hyatt Islandia, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, P O Box 84296, San Diego 92138. (619) 223-2997.

## INFECTIOUS DISEASE

April 26-28—**16th Annual Advances in Infectious Diseases.** UCSF at Fairmont Hotel, San Francisco. Wed-Fri. 16 hrs. \$410. Contact: UCSF.

June 7—**9th Annual AIDS Conference: Challenge for Today—Hope for Tomorrow.** Alta Bates Medical Center at Mills College, Oakland. Wed. 7 hrs. Contact: Caroline Carey, (510) 204-3884.

## INTERNAL MEDICINE

May 22-26—**23rd Annual Advances in Internal Medicine.** UCSF at Ritz-Carlton, San Francisco. Mon-Fri. 33 hrs. \$645. Contact: UCSF.

## OCCUPATIONAL/ENVIRONMENTAL

April 28-May 5—**American Occupational Health Conference.** American College of Occupational and Environmental Medicine at Sands Expo and Convention Center, Las Vegas. Fri-Fri. Contact: ACOEM, 55 W Seegers Rd, Arlington Heights, IL 60005. (708) 228-6850.

## ONCOLOGY

June 4—**Lymphoproliferative Disorders.** California Tumor Tissue Registry at Westin South Coast Plaza, Costa Mesa. Sun. 8 hrs. Contact: Anne Chism, CTTR, 11021 Campus Ave, AH 335, Loma Linda 92350. (909) 824-4788.

July 25-28—**2nd Annual Pan Pacific Lymphoma Conference.** University of Nebraska Medical Center at Ritz-Carlton, Maui, Hawaii. Tues-Fri. \$450. Contact: Center for Continuing Education, 600 South 42nd St, Omaha, NE 68198-5651. (800) 642-1095.

## OPHTHALMOLOGY

May 6—**Pearls of Ocular Therapy.** Scripps Clinic and Research Foundation at La Jolla. Sat. 7 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

June 1-2—**Annual Ophthalmology Symposium.** UCD at Vizcaya, Sacramento. Thurs-Fri. Contact: UCD.

June 2—**Annual UCD Ophthalmology Symposium.** UCD at Vizcaya Pavilion, Sacramento. Fri. 6 hrs. \$95. Contact: UCD.

## ORTHOPEDICS

May 18-21—**10th Annual Symposium of the Spine Study Group.** Spine Study Group at Westin Mission Hills, Rancho Mirage. Thurs-Sun. Contact: Pat Curl, Meeting Coordinator, 4805 Mercury St, Ste E, San Diego 92111. (619) 279-9955.

## OTOLARYNGOLOGY

May 7-12, June 4-9—**Temporal Bone Dissection Course.** House Ear Institute. Sun-Fri. 55 hrs. \$1,100-1,300. Contact: Antonio De la Cruz, 2100 W Third St, Los Angeles 90057. (213) 483-4431 ext. 7079.

# THE FIFTH NATIONAL EMERGENCY MEDICINE CONFERENCE

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RITZ-CARLTON HOTEL AUGUST 6-10, 1995  
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June 25-30—**Sacramento International Skull Base Surgery Symposium: A Multidisciplinary Approach.** UCD at Hyatt Regency, Sacramento. Sun-Fri. \$450. Contact: UCD.

November 2-4—**San Francisco Otolaryngology-Neurology—1995.** UCSF at Ritz-Carlton Hotel, San Francisco. Thurs-Sat. 24 hrs. Contact: UCSF.

## PATHOLOGY

May 25-27—**Current Issues in Anatomic Pathology: 1995.** UCSF at Mark Hopkins Intercontinental Hotel, San Francisco. Thurs-Sat. 19.5 hrs. \$195-\$495. Contact: UCSF

August 12-19—**16th Annual Comprehensive Fine Needle Biopsy Course.** UCSF at Ritz-Carlton, San Francisco. 1 wk. 27 hrs. \$950. Contact: UCSF.

## PEDIATRICS

May 4-6—**28th Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Fairmont Hotel, San Francisco. Thurs-Sat. Contact: UCSF.

June 23-25—**Current Concepts in Pediatric Respiratory Diseases.** Children's Hospital San Diego and UCSD at San Princess Resort. Fri-Sat. 16 hrs. Contact: Children's Hospital, 3020 Children's Way-5021, San Diego 92123. (619) 576-4072.

July 21-22—**3rd Annual Pediatrics Update.** Stanford University at Lucile Packard Children's Hospital. Fri-Sat. Contact: Elinor Meyer, Continuing Medical Education, 725 Welch Road, Palo Alto 94304. (415) 497-8554.

## PSYCHIATRY AND NEUROLOGY

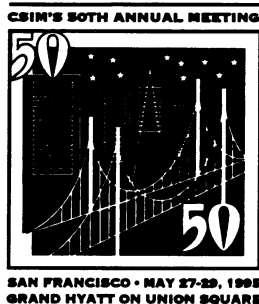
May 6-7, May 20-21—**32nd Annual Basic Workshop in Clinical Hypnosis.** San Francisco Academy of Hypnosis at Alta Bates Medical Center, Berkeley. Sat-Sun. \$250. Contact: Jan Brooks, SFAH-ERF, 615 27th St, San Francisco 94131. (415) 282-3399.

(Continued on Page 380)

## CSIM's 1995 ANNUAL MEETING

Don't miss the celebration! Join us in the City by the Bay for CSIM's 50th Annual Meeting at the Grand Hyatt on Union Square. Network with other internists, earn up to six (6) Category 1 CME credits, and get the latest in clinical and socioeconomic information relating to internal medicine. Bring your family and friends and experience San Francisco. Courses include:

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- ★ Management of Acute Myocardial Infarction
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### CONTINUING MEDICAL EDUCATION

(Continued from Page 379)

May 24-26—**14th Annual Child Abuse and Neglect Conference.** UCD at Red Lion Hotel, Sacramento. Wed-Fri. 15 hrs. Contact: UCD.

July 25-30—**Neuropsychiatric Emergencies and Crisis Update and Review.** Southern California Neuropsychiatric Institute at Mauna Kea, Hapuna Beach Hotel, Hawaii. Tues-Sun. Contact: Ann McCormick, SCNPI, 6794 La Jolla Blvd, La Jolla 92037. (619) 454-2102

### RADIOLOGY

July 16-20—**Advanced Imaging of the Spine.** UCSD at Hotel del Coronado, San Diego. Sun-Thurs. 24 hrs. \$550. Contact: UCSD.

### SURGERY

April 29-30—**Endoscopic Plastic Surgery and Beyond.** UCSD at UCSD BSB and Thornton Hospital, La Jolla. Sat-Sun. 13 hrs. \$1250. Contact: UCSD.

May 14-17—**36th Annual Meeting: Society for Surgery of the Alimentary Tract.** UCSD at San Diego Convention Center. Sun-Wed. 23 hrs. Contact: UCSD.

June 14-17—**12th Annual San Diego Shoulder Arthroscopy Meeting.** Tri-City Orthopaedics at Hyatt Regency, La Jolla. Wed-Sat. Contact: Rebecca Quiring, 3905 Waring Road, Oceanside 92056. (619) 940-2066.

July 3-6—**Aesthetic Plastic Surgery of the Face, Eyes, Nose and Neck.** International Surgical Society at Ritz-Carlton Resort Hotel, Laguna Niguel. Mon-Thurs. 19 hrs. \$700. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

(Continued on Page 381)

## MEMORIAL/UCI CENTER FOR HEALTH EDUCATION

### APRIL, 1995

Advanced Urogynecology and Pelvic Surgery

April 5-9, 1995  
MARQUIS HOTEL AND VILLAS  
PALM SPRINGS, CALIFORNIA

4th Annual OB/GYN Ultrasound—  
The State of the Art

April 11-14, 1995  
WESTIN RESORT  
MAUI, HAWAII

20th Annual Care of the Sick Newborn  
Symposium

April 26-28, 1995  
HYATT REGENCY HOTEL  
LONG BEACH, CALIFORNIA

### MAY, 1995

6th Annual Philip J. DiSaia Society—  
OB/GYN Symposium

May 19, 1995  
DOUBLETREE HOTEL  
ORANGE, CALIFORNIA

### JUNE, 1995

UCI Family Practice Refresher Course

June 12-17, 1995  
LE MERIDIEN HOTEL  
NEWPORT BEACH, CALIFORNIA

### JULY, 1995

4th Annual Internal Medicine Board  
Review Course

July 31-August 4, 1995  
LE MERIDIEN HOTEL  
NEWPORT BEACH, CALIFORNIA

### AUGUST, 1995

13th Annual Controversies in Obstetrics  
and Gynecology

August 2-5, 1995  
HAPUNA BEACH PRINCE HOTEL  
MAUNA KEA RESORT  
ISLAND OF HAWAII

### SEPTEMBER, 1995

3rd International Symposium on the  
Difficult Airway

September 15-17, 1995  
SUTTON PLACE HOTEL  
NEWPORT BEACH, CALIFORNIA

### OCTOBER, 1995

18th Annual Review Course in Clinical  
Obstetrics and Gynecology and/or  
Gynecologic Histopathology

October 23-28, 1995  
WESTIN SOUTH COAST PLAZA HOTEL  
COSTA MESA, CALIFORNIA

### NOVEMBER, 1995

6th Annual Practical Methods of  
Diabetes Management

November 3-4, 1995  
SUTTON PLACE HOTEL  
NEWPORT BEACH, CALIFORNIA

Current Issues in Perinatal Medicine

November 10-12, 1995  
MARRIOTT'S RANCHO LAS PALMAS RESORT  
RANCHO MIRAGE, CALIFORNIA



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## CONTINUING MEDICAL EDUCATION

*(Continued from Page 380)*

## GENERAL/MULTIDISCIPLINARY

April 28—**The Cutting Edge 1995: How to Treat Difficult Patient.** UCSD at Pan Pacific Hotel, San Diego. Fri. 13 hrs. \$325. Contact: UCSD.

May 6-7—**Clinical Practice Guidelines in Long-Term Care.** California Association of Medical Directors at Pan Pacific Hotel, Anaheim. Sat-Sun. 12.5 hrs. \$185. Contact: CAMD, 1721 2nd St, #101, Sacramento 95814. (916) 556-3355.

June 2-4—**8th Annual Medical Office Laboratory.** San Diego State University at Red Lion Hotel, San Diego. Fri-Sun. 20 hrs. \$475. Contact: Nanacy Geiser, College of Extended Studies, (619) 594-6255.

June 23—**The Future of American Medicine: A Bioethics Symposium.** UCD at Cancer Center Auditorium. Fri. 3 hrs. Contact: UCD.

## HOME STUDY/SELF ASSESSMENT

**Audio-Digest Foundation.** California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

## COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

July 24-28—**Renal Disease and Electrolyte Disorders.** University of Colorado Health Sciences Center, Given Biomedical Institute, Aspen. Mon-Fri. Contact: U of Colo.

July 28-August 1—**80th Annual Summer Conference.** Colorado Ophthalmological Society at Sheraton Steamboat Resort, Steamboat Springs. Fri-Tues. Contact: David R. Scott, (800) 394-4968; FAX (303) 438-9602.

August 23-27—**Comprehensive Review in Adult and Pediatric Allergy/Immunology.** National Jewish Center for Immunology and Respiratory Medicine at the Marriott City Center Hotel, Denver. Wed-Sun. Contact: Adele Gelfand, (303) 398-1000.

Tuesday Noon Conferences—**Various Topics in Medicine.** Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

Every Second Wednesday of the Month—**Cardiovascular Education Series.** St Anthony Hospitals at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

## CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 270-6761.

## IDAHO

July 19-21—**Idaho Medical Association—Annual Meeting.** Coeur d'Alene Resort. Wed-Fri. Contact: Idaho Medical Association, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

September 8-10—**Pediatric Update Conference.** The Center for Pediatric Continuing Medical Education, Primary Children's Medical Center, Salt Lake City, at Sun Valley Resort, Sun Valley. Fri-Sun. Contact: Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City, UT 84113. (801) 588-2000.

## NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

April 22—**New Mexico Society of Anesthesiologists—Annual Meeting.** Hilton Hotel of Santa Fe. Sat. Contact: Robin Clifton, 7770 Jefferson NE, Ste 400, Albuquerque 87109. (505) 828-0237 or (800) 748-1596.

May 11-13—**New Mexico Medical Society Annual Meeting.** New Mexico Medical Society, Albuquerque. Thurs-Fri. Contact: Robin Clifton, 7770 Jefferson NE, Ste. 400, Albuquerque 87109. (505) 828-0237 or (800) 748-1596.

July 3-7—**Santa Fe Breast Imaging.** Lovelace Medical Center at Eldorado Hotel, Santa Fe. Mon-Fri. Contact: Dawne Ryals, Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

July 7-9—**Health Care Revolution: Where Do We Go From Here?** Lovelace Medical Center at Eldorado Hotel, Santa Fe. Fri-Sat. Contact: Dawne Ryals, Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

August 3-6—**Sport Medicine and Imaging.** Lovelace Medical Center at Eldorado Hotel, Santa Fe. Thurs-Sun. Contact: Dawne Ryals, Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

August 7-11—**Imaging 1995.** Lovelace Medical Center at Eldorado Hotel, Santa Fe. Mon-Fri. Contact: Dawne Ryals, Ryals & Associates, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

October 14-18—**59th Annual Meeting—Western Orthopaedic Association.** Sweeney Center, Santa Fe. Sat-Wed. Contact: H. Jacqueline Martin, Western Orthopaedic Association, 2975 Treat Blvd, D-4, Concord, CA 94518. (510) 671-2164.

## CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

*(Continued on Page 382)*

(Continued from Page 381)

## UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

May 26-28—**20th Annual Conference on Neonatal/Perinatal Medicine.** The Center for Pediatric Continuing Education at the Cliff Lodge at Snowbird. Fri-Sun. Contact: PCMC.

June 7-10—**1995 Summer Pediatric Neurosurgery Symposium.** University of Utah School of Medicine at Stein Eriksen Lodge in Deer Valley, Park City. Wed-Sat. Contact: UUSM.

June 19-21—**17th Annual Conference on Common Problems in Pediatrics.** The Center for Pediatric Continuing Education at the University Park Hotel, Salt Lake City. Mon.-Wed. Contact: PCMC.

August 7-11—**Northwest Neuroradiology and Advanced MR Imaging Course.** University of Utah School of Medicine at Pan Pacific Hotel, Vancouver, British Columbia. Wed-Sat. Contact: UUSM.

September 8-10—**Pediatric Update Conference.** The Center for Pediatric Continuing Education at Sun Valley Resort, Sun Valley, Idaho. Fri-Sun. Contact: PCMC.

## MEDICAL GRAND ROUNDS

Weekly—**Grand Rounds in Internal Medicine, Psychiatry, OB/GYN, and Pediatrics.** Contact: UUSM, Office of CME, (801) 581-8664.

Weekly—**Pediatric Grand Rounds.** Contact: PCMC, Office of CME, (801) 588-4060.

## SPONSORS OF COURSES—ABBREVIATIONS

CH:	Castleview Hospital, 300 N Hospital Dr, Price 84501. (801) 637-4800.
DM:	Dixie Medical Center, 544 S 400 East, St George 84770. (801) 634-4000.
ETS:	Emergency Training Services, 777 N 390 East, American Fork 84003. (801) 763-3555.
FHP:	FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 625-2694.
MVH:	Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
OSS:	Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 588-2000.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UANS:	Utah Association of Neurological Surgeons, 24 South 1100 East, Suite 302, Salt Lake City 84102. (801) 531-7806.
UMIA:	Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.

UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
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## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

May 5-6—**Mental Health Update.** U/W. Fri-Sat. Contact: U/W.

May 20-21—**PALS.** Seattle. Sat-Sun. Contact: Children's Hospital, (206) 526-2501.

June 1-3—**Primary Care Update of OB-GYNs.** Seattle. Thurs-Sat. Contact: U/W.

June 2-3—**6th Update on Travel and International Medicine.** Seattle. Fri-Sat. Contact: U/W.

June 7-10—**Bariatric Medicine.** Seattle. Wed-Sat. Contact: U/W.

## COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 1100, Seattle, WA 98121. (206) 441-9762.

## WYOMING

June 8-10—**Wyoming Medical Society—Annual Meeting.** Jackson Lake Lodge, Moran. Thurs-Sat. Contact: Wyoming Medical Society, PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424.

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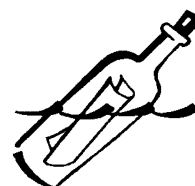
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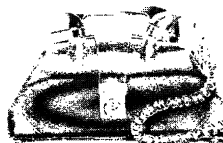


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**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 1-5, 1996, Disneyland Hotel, Anaheim.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. September 7-10, 1995, The Ritz Carlton Hotel, Aspen.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 5-8, 1995, Hyatt Regency Maui, Hawaii.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 19-21, 1995, Coeur d'Alene Resort.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 5-7, 1995, Village Red Lion, Missoula.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 27-30, 1995, Resort at Squaw Creek, 1995.

**New Mexico Medical Society**—7770 Jefferson NE, Suite 400, Albuquerque 87109. (505) 828-0237. May 12-13, 1995, Albuquerque.

**Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 27-30, 1995, University Park Hotel, Salt Lake City.

**Washington State Medical Association**—900 United Airlines Bldg, 2033 6th Ave, Ste 1100, Seattle 98121. (206) 441-9762. Annual Meeting: September 28-30, 1995, Spokane Sheraton Hotel, Spokane, Washington.

**Wyoming Medical Society**—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 15-17<sup>\*</sup>, 1995, Jackson Lake Lodge, Moran.

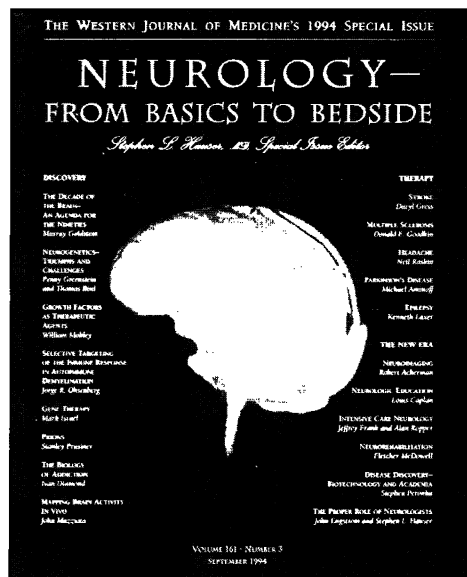
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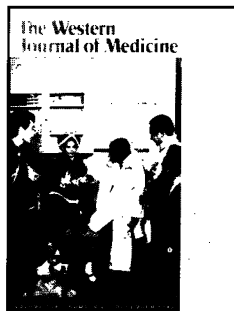


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